Title (en)
METHOD FOR JOINING RESIN AND METAL

Title (de)
VERFAHREN ZUM FÜGEN VON KUNSTSTOFF UND METALL

Title (fr)
PROCÉDÉ POUR CONNECTER DU PLASTIQUE ET DU METAL

Publication
EP 2334485 A1 20110622 (EN)

Application
EP 09786104 A 20090804

Priority
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Abstract (en)
[origin: WO2010020850A1] A method and an apparatus for joining a resin member (4) and a metal member (3) by heating, wherein the joining of the resin member and metal member is performed by heating a joining interface of the resin member and metal member to a temperature in a range of equal to or higher than a decomposition temperature of the resin member and lower than a temperature at which gas bubbles are generated in the resin member and by cooling a surface of the resin member on the opposite side from a joining surface thereof with the metal member to a temperature that is lower than the melting point of the resin member.

IPC 8 full level
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CPC (source: EP KR US)
B29C 65/16 (2013.01 - KR); **B29C 65/1635** (2013.01 - EP US); **B29C 65/1683** (2013.01 - EP US); **B29C 65/3656** (2013.01 - EP US); **B29C 65/3676** (2013.01 - EP US); **B29C 65/44** (2013.01 - EP KR US); **B29C 65/46** (2013.01 - EP KR US); **B29C 66/02245** (2013.01 - EP US); **B29C 66/028** (2013.01 - EP US); **B29C 66/1122** (2013.01 - EP US); **B29C 66/21** (2013.01 - EP US); **B29C 66/30322** (2013.01 - EP US); **B29C 66/30325** (2013.01 - EP US); **B29C 66/342** (2013.01 - EP US); **B29C 66/3474** (2013.01 - EP US); **B29C 66/348** (2013.01 - EP US); **B29C 66/3492** (2013.01 - EP US); **B29C 66/41** (2013.01 - EP US); **B29C 66/43** (2013.01 - EP US); **B29C 66/7392** (2013.01 - EP US); **B29C 66/742** (2013.01 - EP US); **B29C 66/81419** (2013.01 - EP US); **B29C 66/81811** (2013.01 - EP US); **B29C 66/83413** (2013.01 - EP US); **B29C 66/91413** (2013.01 - EP US); **B29C 66/91423** (2013.01 - EP US); **B29C 66/91443** (2013.01 - EP US); **B29C 66/91921** (2013.01 - EP US); **B29C 66/91933** (2013.01 - EP US); **B29C 66/91935** (2013.01 - EP US); **B29C 66/91951** (2013.01 - EP US); **B32B 37/0046** (2013.01 - US); **B32B 37/04** (2013.01 - US); **B32B 37/06** (2013.01 - US); **B32B 37/08** (2013.01 - US); B29C 65/06 (2013.01 - EP US); B29C 65/08 (2013.01 - EP US); B29C 65/10 (2013.01 - EP US); B29C 65/1412 (2013.01 - EP US); B29C 65/168 (2013.01 - EP US); B29C 65/18 (2013.01 - EP US); B29C 65/30 (2013.01 - EP US); B29C 65/32 (2013.01 - EP US); B29C 65/3644 (2013.01 - EP US); B29C 65/72 (2013.01 - EP US); B29C 66/02242 (2013.01 - EP US); B29C 66/45 (2013.01 - EP US); B29C 66/71 (2013.01 - EP US); B29C 66/7212 (2013.01 - EP); B29C 66/73161 (2013.01 - EP US); B29C 2791/009 (2013.01 - EP US); B29C 2793/0036 (2013.01 - EP US); B29C 2793/0045 (2013.01 - EP US); B29C 2793/0054 (2013.01 - EP US); B29C 2793/0081 (2013.01 - EP US); B29K 2305/00 (2013.01 - EP US); B29K 2305/02 (2013.01 - EP US); B29K 2305/10 (2013.01 - EP US); B29K 2305/12 (2013.01 - EP US); B29L 2031/737 (2013.01 - EP US); B29L 2031/7374 (2013.01 - EP US); B32B 2605/08 (2013.01 - US); Y10T 156/1028 (2015.01 - EP US)

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